

#### ABSTRACT

A vulcanized tubular structure for conveying fluids in an automotive engine cooler, transmission oil cooler, power transmission cooler, radiator or heater; and a method for preparing the tubular structure are described. The tubular structure includes a single layer of a heat tolerant, pressure resistant, hydrocarbon fluid impermeable composition comprising a copolymer containing at least one vinyl ester having incorporated therein one or more additives. Preferably the copolymer is an ethylene-vinyl acetate copolymer.